

proc

1 a status generator for generating status reports each
2 representing the operation state of the optical disk control-
3 ler; and

2. The optical disk controller of Claim 1, wherein the status sampling section comprises a sampling interval setting portion for setting a status sampling interval.

4. The optical disk controller of Claim 3, wherein the sampling interval setting portion determines the rotational speed of the optical disk according to a synchronization period of a signal demodulated from the optical disk.

5. The optical disk controller of Claim 2, further comprising assigning means for allowing the sampling interval setting portion to set the sampling interval according to a command input externally.

6. The optical disk controller of Claim 2, wherein the sampling interval setting portion sets the sampling interval according to an error rate of a signal demodulated from the

